

d) incubating the solid support in contact

[treating] with 10% gamma-aminopropyltriethoxysilane for about two to three hours at about 45°C;

e) washing with water; and

f) drying overnight at a temperature of about [45°C] 100°C.

Enter the Following New Claims

Claim 33. The method according to Claim 1 wherein part of the solid support is modified to facilitate fixation of the polynucleotide sequence to the solid support by treating the solid support with a coating of an epoxy resin.

Claim 34. The method according to Claim 33 wherein part of the solid support is modified to facilitate fixation of the polynucleotide sequence to the solid support by treating the support with the epoxy resin by the following sequential steps;

- a) applying an epoxy glue in solution with ethanol to the solid support; and,
- b) evaporating the ethanol by heating to a temperature of about 37°C to provide a polyamine polymeric coating on the solid support.